



#18

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re Application of:

Johannes C. van Groeninghen

Serial No.: 09/446,996

Filed: December 30, 1999

**For:** METHOD FOR RECOGNIZING AND DETERMINING GNRH RECEPTORS AND THE USE OF GNRH AGONIST FOR DECREASING THE REPLICATION OF MALIGNANT CELLS BEARING GNRH RECEPTORS OF TUMORS ORIGINATING IN THE BRAIN AND/OR NERVOUS SYSTEM AND/OR MENINGES AND/OR OF KAPOSI SARCOMA

Confirmation No.: 3246

Examiner: J. Andres

Group Art Unit: 1646

Attorney Docket No.: 2183.02-5649US

## NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EL994843427USDate of Deposit with USPS: August 17, 2005Person making Deposit: Steve Wong

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of U.S. patents are not being submitted pursuant to M.P.E.P. 609 III A(2). Copies of non-patent literature are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

U.S. Patent Documents

U.S. Patent No.

US - 6,214,969

Publication Date

04-2001

Patentee

Janaky et al.

Other Documents

HE et al., 1986, Clinical Chemistry, Vol. 32, No. 6, pp. 1159, abstract #542.

HOITINK et al., Stability of Gonadorelin and Relation Compounds, dissertation, U of Utrecht, 8/6/1998, CH. 1, p. 15, para. 2.

LAUE et al., Amer. J. of Diseases of Children, 1985, vol. 139, no. 11, pp. 1097-1100.

LIMONTA et al., The biology of gonadotropin hormone-releasing hormone: role in the control of tumor growth and progression in humans, Front, Neuroendocrinol. 203, pp. 279-95, Vol. 24.

MORETTI et al., Locally Expressed LHRH Receptors Mediate the Oncostatic and Antimetastatic Activity of LHRH Agonists on Melanoma Cells, J. of Clin. Endocrin. & Metab., 2002, pp. 3791-97, Vol. 87, No. 8.

MORETTI et al., Inhibitory activity of luteinizing hormone-releasing hormone on tumor growth and progression, Endocrine-Related Cancer, 2003, pp. 161-67, Vol. 10, No. 2.

NECHUSHTAN et al., 1997 April 25, J. Biol. Chem., Vol. 272, No. 17, pp. 11597-603.

ROTE LISTE, 1997.

VAN GROENINGHEN et al., Effects of luteinising-hormone-releasing hormone on nervous-system tumours, The Lancet, August 1, 1998, pp. 372-73, Vol. 352, No. 9125.

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, Applicant hereby identifies the following listed copending applications naming a common inventor(s):

Attorney Docket No.: 2183.02-5641US

Serial No.: 10/327,621

Filing Date: 12/20/2002

Title: METHOD FOR RECOGNIZING AND DETERMINING GNRH RECEPTORS AND USE OF GNRH AGONIST FOR DECREASING THE REPLICATION OF MALIGNANT CELLS BEARING GNRH RECEPTORS OF TUMORS ORIGINATING IN THE NERVOUS SYSTEM AND/OR MENINGES AND/OR OF KAPOSI SARCOMA

This Supplemental Information Disclosure Statement is filed concurrent with the filing of a Request for Continued Examination. No fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,



Allen C. Turner  
Registration No. 33,041  
Attorney for Applicant(s)  
TRASKBRITT, P.C.  
P.O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

Date: July 22, 2005

ACT/bv

Enclosures: Form PTO-1449 or PTO/SB/08  
Cited Documents

Document in ProLaw



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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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## Sheer

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of

*Complete if Known*

Application Number	09/446,996
Filing Date	December 30, 1999
First Named Inventor	Johannes C. van Groeninghen
Group Art Unit	1646
Examiner Name	J. Andres
Attorney Docket Number	2183.02-5649US

## U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature		Date Considered	
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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2 of 2

**Complete if Known**

Application Number	09/446,996
Filing Date	December 30, 1999
First Named Inventor	Johannes C. van Groeninghen
Group Art Unit	1646
Examiner Name	J. Andres
Attorney Docket Number	2183 02-5649IIS

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		HE et al., 1986, Clinical Chemistry, Vol. 32, No. 6, pp. 1159, abstract #542.	
		HOITINK et al., Stability of Gonadorelin and Relation Compounds, dissertation, U of Utrecht, 8/6/1998, CH. 1, p. 15, para. 2.	
		LAUE et al., Amer. J. of Diseases of Children, 1985, vol. 139, no. 11, pp. 1097-1100.	
		LIMONTA et al., The biology of gonadotropin hormone-releasing hormone: role in the control of tumor growth and progression in humans, Front, Neuroendocrinol. 203, pp. 279-95, Vol. 24.	
		MORETTI et al., Locally Expressed LHRH Receptors Mediate the Oncostatic and Antimetastatic Activity of LHRH Agonists on Melanoma Cells, J. of Clin. Endocrin. & Metab., 2002, pp. 3791-97, Vol. 87, No. 8.	
		MORETTI et al., Inhibitory activity of luteinizing hormone-releasing hormone on tumor growth and progression, Endocrine-Related Cancer, 2003, pp. 161-67, Vol. 10, No. 2.	
		NECHUSHTAN et al., 1997 April 25, J. Biol. Chem., Vol. 272, No. 17, pp. 11597-603.	
		ROTE LISTE, 1997.	
		VAN GROENINGHEN et al., Effects of luteinising-hormone-releasing hormone on nervous-system tumours, The Lancet, August 1, 1998, pp. 372-73, Vol. 352, No. 9125.	

Examiner Signature	Date Considered
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